

Title (en)

Power tool with dynamic vibration reducer

Title (de)

Werkzeugmaschine mit dynamischem Schwingungsdämpfer

Title (fr)

Machine-outil avec réducteur dynamique de vibrations

Publication

**EP 2000264 B1 20140730 (EN)**

Application

**EP 08017019 A 20050825**

Priority

- EP 05774695 A 20050825
- JP 2004249011 A 20040827

Abstract (en)

[origin: EP1767315A1] A working tool capable of effectively avoiding an increase in size while performing vibration damping action in working operation. The working tool comprises a motor (111), a housing (103) in which an internal mechanism (113) driven by the motor is stored, a tool bit (119) disposed on one end of the housing, a hand grip (102) continuously connected to the other end of the housing, and a dynamic damper (151). The dynamic damper (151) is disposed by utilizing a space (201) between the housing and the internal mechanism so that the damping direction of the dynamic damper faces the longitudinal direction of the tool bit.

IPC 8 full level

**B25D 17/24** (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP GB US)

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